PATENT APPLICATION	SERIAL	NO.
--------------------	--------	-----

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

03/22/2004 HDEMESS1 00000055 134125 10708724

01 FC:1001 770.00 DA 02 FC:1201 258.00 DA

PTO-1556 (5/87)

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

38-21(52503)

CLAIMS AS FILED - PART I							SMALL E	NTITY		OTHER		
ΓŦ	OTAL CLAIMAC	•	(Column 1)		(Column 2)		, i	TYPE		OR	SMALL	ENTITY
TOTAL CLAIMS		17		·	<u> </u>		RATE	FEE	1	RATE	FEE	
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			/7 minus 20=		· · · •			X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			6 minus 3 =		* 3			X43=		OR	X86=	258
MULTIPLE DEPENDENT CLAIM PRESENT							+145=		OR	+290=	·	
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL		OR	TOTAL	1028.
CLAIMS AS AMENDED - PART II								,			OTHER	THAN
(Column 1) (Column 2) (Column 3)						_	SMALL	ENTITY	OR	SMALL		
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVIO PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	* ENTATION OF MI	Minus	***	· CLAINA	=		X43=		OR	X86=	
		13 15			CLAIIVI	<u>,</u>	۱ [+145=		OR	+290=	
	1 9	10 10	. •				_	TOTAL		OR	TOTAL ADDIT. FEE	
·		(Column 1)		(Colum	nn Ól	(Column 3)	~	DDIT. FEE		•	ADDII. FEET	
		CLAIMS	1	HIGH	EST	(00:0:::::0)	lг		ADDI-	1		ADDI-
AMENDMENT B		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	USLY	PRESENT EXTRA		RATE	TIONAL		RATE	TIONAL
NON	Total	*	Minus	** .		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	01.444			X43=	,	OR	X86=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							'	+145=		OR	+290=	
		,					L	TOTAL		OR	TOTAL	
	•	(Column 4)		(Calum	O\	(Cal., 2)	A	DDIT. FEE L		1	ADDIT. FEE	
	<u> </u>	(Column 1) CLAIMS		(Colurr HIGHE		(Column 3)	-	· ·			•	4554
ENT C		REMAINING AFTER AMENDMENT		NUMB PREVIO PAID F	USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		=		X43=		ľ	X86=	
۷	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				F	7,70-		OR	700=			
					POT : :			+145=	,	OR	+290=	
**	f the "Highest Nu	mn 1 is less than th mber Previously Pa	id For IN THIS	S SPACE is	less than	20, enter "20."	AI	TOTAL DDIT. FEE		OR ,	TOTAL ODIT. FEE	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												